

## Active RFID Reader



### Model SAN ACTV 01

<b>Technology specifications</b>	
<b>Operating frequency</b>	2.4GHz~2.5GHz ISM
<b>Identify direction</b>	Directional
<b>Antenna</b>	15dBi build-in antenna
<b>RF power range</b>	-18.0dBm~0.0dBm( adjusted by 32 grade)
<b>Receiving sensitivity</b>	-90.0dBm
<b>Operating mode</b>	FHSS or fixed frequency(set by software)
<b>Modulation</b>	GFSK
<b>Reading range</b>	<b>0~100m adjustable</b>
<b>Anti-collision</b>	Up to 500 tags read simultaneously
<b>Communication speed</b>	250Kbps, 1Mbps, 2Mbps(adjustable)
<b>Communication interface</b>	RS-232, Ethernet
<b>Optional function</b>	ID match function
<b>Power supply</b>	AC input: 100~240V, 50/60Hz 1.2A DC output: 12V/1A
<b>Product size</b>	260mm*260mm*90mm (Approximate)
<b>Net weight</b>	750 g (Approximate)
<b>Working temperature</b>	-20 + 70 deg
<b>Storage temperature</b>	-40 + 85 deg
<b>Accessories</b>	Power adapter, Power cable, RS-232 cable, Mounting bracket
<b>Working status indication</b>	LED



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